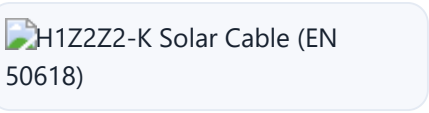
# H1Z2Z2-K Solar Cable (EN 50618)

1500V DC solar cable with double XLPE jacket, TÜV approved, 25-year service life, halogen-free.

EN 50618 / TÜV | Item: H1Z2Z2-K | RoHS / REACH available




## Key specifications

| | |
|---|---|
| Standard | EN 50618 / IEC 62930 |
| Rated voltage | 1500V DC |
| Conductor | Tinned copper, Class 5 |
| Insulation / sheath | XLPE / XLPE (double) |
| Temperature range | -40°C ~ +90°C (max conductor 120°C) |
| Cross sections | 1.5 / 2.5 / 4 / 6 / 10 / 16 / 25 / 35 mm² |
| Flame test | IEC 60332-1 |
| Approval | TÜV Rheinland |
| Service life | 25 years |
| Colors | Black / red / blue (custom on request) |

## Features & benefits

- Double XLPE jacket — UV, ozone and weather resistant
- Halogen-free and flame retardant
- TÜV approved for 1500V DC PV systems
- Tinned copper conductor for corrosion resistance
- Designed for 25 years of outdoor service
- Cut lengths and pre-assembled cable assemblies available

## Typical applications

Utility-scale solar · C&I rooftops · Floating PV

**Need a custom version?** Cable length, connector type, colors, labels and packing can be customized. Send your drawing or sample to info@beyondsolar.cn.

## Trade terms

| | |
|---|---|
| MOQ | 100–500 pcs per model (trial orders accepted) |
| Samples | Free samples 1–2 pcs; buyer pays courier; cost refunded on first bulk order |
| Lead time | Samples 3–7 working days; bulk 7–15 days (OEM 15–25 days) |

| | |
|---|---|
| Payment | T/T 30% deposit, 70% before shipment; L/C at sight for large orders |
| Incoterms | EXW / FOB Guangzhou or Shenzhen / CIF |
| Warranty | 2 years against manufacturing defects; 25-year designed service life |